| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| - | 107 | asada-toshiaki.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 09:34 |
| - | 13 | asada-toshiaki.in. and 123/$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 15:52 |
| - | 0 | jp-8200051-$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 14:57 |
| - | 2 | jp-08200051-$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 14:57 |
| - | 0 | jp-12186517-$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 14:58 |
| - | 2 | jp-11186517-$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 14:58 |
| - | 0 | jp-13186517-$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 14:58 |
| - | 0 | jp-13107714-$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 14:59 |
| - | 0 | jp-12107714-$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 14:59 |
| - | 0 | jp-12045806-$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 14:59 |
| - | 0 | jp-1245806-$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 14:59 |
| - | 1 | jp-03202603-$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 15:00 |
| - | 1 | jp-04143449-$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 15:00 |
| - | 189284 | (intake or inlet or exhaust or outlet) near2 valve | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 15:53 |
| - | 4044 | ((intake or inlet or exhaust or outlet) near2 valve) and compression adj ratio | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 15:53 |
| - | 335 | (((intake or inlet or exhaust or outlet) near2 valve) and compression adj ratio) and operation$2 adj (condition or state) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 15:54 |
| - | 56 | ((((intake or inlet or exhaust or outlet) near2 valve) and compression adj ratio) and operation$2 adj (condition or state)) and (pressure with (exhaust or outlet) near2 (passage$4 or path$4 or conduit or port or channel)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 15:56 |

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| - | 47 | (((((intake or inlet or exhaust or outlet) near2 valve) and compression adj ratio) and operation$2 adj (condition or state)) and (pressure with (exhaust or outlet) near2 (passage$4 or path$4 or conduit or port or channel))) and 123/$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 15:56 |
|---|---|---|---|---|
| - | 2342 | 60/285 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 16:45 |
| - | 3803 | 123/90.15,90.16,568.11,568.14,677,679,687.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 16:46 |
| - | 93 | 60/285 and 123/90.15,90.16,568.11,568.14,677,679,687.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 16:46 |
| - | 6093 | 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 16:48 |
| - | 11680 | 60/285 or 123/90.15,90.16,568.11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 16:44 |
| - | 1887 | (60/285 or 123/90.15,90.16,568.11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls.) and 123/$ | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 17:33 |
| - | 39 | 60/285 or 123/90.15,90.16,568.11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls. and 60/285 and stratif$5 near2 combustion | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 17:35 |
| - | 19 | 60/285 and stratif$5 near2 combustion same exhaust or outlet) and 123/90.15,90.16,568.11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/13 17:36 |
| - | 1986 | 60/285 or and stratif$5 near2 combustion same exhaust or outlet) and 123,688,687. fuel adj consumption 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:06 |
| - | 77 | 60/285 and fuel adj consumption 123/90.15,90.16,568.11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 16:46 |
| - | 42 | 60/285 adj consumption) and fuel adj consumption same combustion adj ratio) and 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 16:56 |
| - | 37 | (60/285 or consumption) and fuel adj consumption same combustion adj ratio) and combustion adj chamber with pressure 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls. and fuel adj consumption) and fuel adj consumption same compression adj ratio) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 16:56 |
| - | 11680 | 60/285 and combustion adj chamber with pressure and (exhaust or outlet) with (open$3 or 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 10:53 |
| - | 1929 | (60/285 or 123/90.15,90.16,568.11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls.) and (EGR or exhaust near2 recirculation) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:12 |
| - | 377 | 60/285 or 123/90.15,90.16,568.11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48,430,435,436,668,676,691,704,531,532,536,559.2.ccls. and (EGR or exhaust near2 recirculation)) and ((exhaust or outlet) near2 valve) with (open$3 near4 clos$3) with ((intake or outlet) near2 valve) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:13 |

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| - | 9 | (((60/285 or 123/90.15,90.16,568.11,568.14,677,679,687. or 123/451,448,447,295,76,406.48,430,435,436, and (EGR or exhaust near2 recirculation)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:13 |
| | | | | 691,704,531,532,536,559.2.cc |
| - | 17808 | ((exhaust or outlet) near2 valve) with (open$3 near4 clos$3) with ((intake or outlet) near2 valve)) and ((exhaust or outlet) near2 valve) with (clos$3 adj before) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:28 |
| - | 781 | ((EGR or exhaust near2 recirculation) and ((exhaust or outlet) near2 valve) with (open$3 near4 clos$3) with ((intake or outlet) near2 valve) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:13 |
| - | 16 | ((EGR or exhaust near2 recirculation) and ((exhaust or outlet) near2 valve) with (open$3 near4 clos$3) with ((intake or outlet) near2 valve)) and ((exhaust or outlet) near2 valve) with (clos$3 adj before) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:14 |
| - | 7 | (((EGR or exhaust near2 recirculation) and ((exhaust or outlet) near2 valve) with (open$3 near4 clos$3) with ((intake or outlet) near2 valve)) and ((exhaust or outlet) near2 valve) with (clos$3 adj before) ) not (((60/285 or 123/90.15,90.16,568.11,568.14,677,679,687.ccls. or 123/451,448,447,295,76,406.48,430,435,436, and (EGR or exhaust near2 recirculation)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:13 |
| | | | | 691,704,531,532,536,559.2.cc |
| - | 33 | ((EGR or exhaust near2 recirculation)) and ((exhaust or outlet) near2 valve) with (open$3 near4 clos$3) with ((intake or outlet) near2 valve) and ((exhaust or outlet) near2 valve) with (clos$3 adj before) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:15 |
| - | 78 | (EGR or exhaust near2 recirculation) and (exhaust adj gas with stratif$5 with combustion adj chamber) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:29 |
| - | 16 | (EGR or exhaust near2 recirculation) and (exhaust adj gas with stratif$5 with combustion adj chamber) same fuel adj consumption | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:34 |
| - | 20 | (exhaust adj gas with stratif$5 with combustion adj chamber) same (fuel adj consumption) near2 (improv$3 or increas$3 or reduc$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:34 |
| - | 11 | ((exhaust adj gas with stratif$5 with combustion adj chamber) same (fuel adj consumption) near2 (improv$3 or increas$3 or reduc$3)) not ((EGR or exhaust near2 recirculation) and (exhaust adj gas with stratif$5 with combustion adj chamber) same fuel adj consumption) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:40 |
| - | 541 | (60/285 or 123/90.15,90.16,568.11,568.14,677,679,687. or 123/451,448,447,295,76,406.48,430,435,436, and 60/285).xp. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:41 |
| | | | | 691,704,531,532,536,559.2.cc |
| - | 165 | 123/90.15,90.16,568.11,568.14,677,679,687. or 123/451,448,447,295,76,406.48,430,435,436, and 60/285).xp. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/14 17:41 |
| | | | | 691,704,531,532,536,559.2.cc |
| - | 188 | 123/568.sxp.) and EGR | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 09:34 |
| - | 109 | 123/568.13,58.8.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 09:34 |
| - | 5 | 123/316.ccls. and 123/568.13,58.8.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 09:36 |

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| – | 19 | 123/316.ccls. and ((exhaust or outlet) near2 valve) same compression same (pressure with (path$4 or passage$4 or channel or conduit or bore or chamber or port)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 16:33 |
| – | 109 | 123/568.13,58.8.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 16:33 |
| – | 9 | 123/568.13,58.8.ccls. and ((exhaust or outlet) near2 valve) same compression same (pressure with (path$4 or passage$4 or channel or conduit or bore or chamber or port)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 16:33 |
| – | 11921 | 60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,433,672-676,691,704,531,532,536 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 14:30 |
| – | 2 | (60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,433,672-676,691,704,531,532,536 and lift same compression adj ratio same lift same compression adj (intake same (exhaust same pressure with (exhaust or inlet) same2 pressure$4thr (path$4 or conduit near2 passage near) path$4 or conduit or port or channel)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 11:05 |
| – | 3 | (exhaust or inlet) same2 pressure$4thr (path$4 or conduit near2 passage near) path$4 or conduit or port or channel)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 11:26 |
| – | 16 | lift same (exhaust or outlet) same (intake or inlet) same ((exhaust or outlet) near2 gas) same stratif$7 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 11:28 |
| – | 10 | (60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,433,672-676,691,704,531,532,536 and lift same (exhaust or outlet) same | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 11:38 |
| – | 6 | (intake or inlet) same ((exhaust or outlet) near2 gas) same stratif$7) not ((60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,433,672-676,691,704,531,532,536 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 11:38 |
| – | 1 | fuel adj consumption same compression adj chamber same (exhaust or outlet) same pressure or inlet) same ((exhaust or | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 11:52 |
| – | 16 | fuel adj consumption same compression adj ratio near2 increas$4 same combustion adj chamber same (exhaust or outlet) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 14:18 |
| – | 80 | fuel adj consumption and compression adj ratio near2 increas$4 and combustion adj chamber and (exhaust or outlet) near2 pressure | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 14:30 |
| – | 24 | (fuel adj consumption and compression adj ratio near2 increas$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 14:31 |
| – | 23 | (fuel adj consumption and compression adj ratio near2 increas$4 and combustion adj chamber and (exhaust or outlet) near2 pressure) and (60/285 or 123/90.15,90.16,568.11,568.13,568.14,677,679,687.ccls. or 123/316,451,448,447,295,58.8,76,406.48,430,433,672-676,691,704,531,532,536 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 14:31 |
| – | 5 | fuel adj consumption same compression adj ratio near2 increas$4 same combustion adj chamber same (exhaust or outlet)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/18 13:56 |

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| – | 4 | ((US-6321715-$ or US-6318348-$ or US-6736106-$ or US-4442809-$ or US-6386177-$).did.) and (passage$4 or path$4 or conduit or channel or port) and compression and (chamber or pressure) and (operating or condition or parameter or characteristic) and (lift or adjusting or changing) and (load or torque or speed or timing) and (fuel or consumption) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 14:01 |
| – | 4 | ((US-6321715-$ or US-6318348-$ or US-6736106-$ or US-4442809-$ or US-6386177-$).did.) and (passage$4 or path$4 or conduit or channel or port) and compression and (chamber or pressure) and (operating or condition or parameter or characteristic) and (lift or adjusting or changing) and (load or torque or speed or timing) and (fuel or consumption or stratif$7) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 14:24 |
| – | 3 | ((US-6321715-$ or US-6318348-$ or US-6736106-$ or US-4442809-$ or US-6386177-$).did.) and (passage$4 or path$4 or conduit or channel or port) same compression same (chamber or stratif$7 or pressure) and (operating or condition or parameter or characteristic) same (lift or adjusting or changing) same (load or torque or speed or timing) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 14:25 |
| – | 3 | ((US-6321715-$ or US-6318348-$ or US-6736106-$ or US-4442809-$ or US-6386177-$).did.) and (passage$4 or path$4 or manifold or conduit or channel or port) same compression same (chamber or stratif$7 or pressure) and (operating or condition or parameter or characteristic) same (lift or adjusting or changing) same (load or torque or speed or timing) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 14:26 |
| – | 5 | ((US-6321715-$ or US-6318348-$ or US-6736106-$ or US-4442809-$ or US-6386177-$).did.) and (passage$4 or path$4 or manifold or conduit or channel or port) same compression same (chamber or stratif$7 or pressure) and (operating or consumption or condition or parameter or characteristic) same (lift or adjusting or changing or load or torque or speed or timing) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/21 14:27 |

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